

10/516481

DT05 R PCT/PTO 30 NOV 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Carter Moursund et al.

Title: WIRELESS INFRARED NETWORK TRANSCEIVER AND METHODS AND SYSTEMS FOR OPERATING SAME

Attorney Docket No.: 1137U004USII


PATENT APPLICATION TRANSMITTAL

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- ☒ Return postcard.
- ☒ Transmittal to the DO/EO/US concerning a *PCT - U.S. National Stage Filing under 35 U.S.C. 371* (2 pgs.).
- ☒ Courtesy Copy of Published PCT application WO 03/103189 (55 pgs, including claims numbered 1 through 67 and a 1 page Abstract).
- ☒ Formal Drawing(s) (24 sheets).
- ☒ Unsigned Combined Declaration and Power of Attorney (4 pgs).
- ☒ Check in the amount of \$974.00 to pay the filing fee.
- ☒ Information Disclosure Statement (2 pgs), Form 1449 (2 pgs) and copies of cited references (4).
- ☒ Preliminary Amendment (2 pgs).
- ☒ PCT Request (5 pgs)
- ☒ PCT Annex -Fee Calculation Sheet (1 pg.)
- ☒ Notification of Status of Requirements Under 35 USC 371 (2 pgs.)
- ☒ Notification Concerning Submission of Transmittal of Priority Document (1 pg.)
- ☒ Notification of Receipt of Search Copy (1 pg.)
- ☒ Notification of the International Application Number and of the International Filing Date (1 pg.)

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By: 
Atty: Jeffrey L. Brandt
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Date of Deposit: NOVEMBER 30, 2004

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 1137U004US11 U.S. APPLICATION NO. (if known, see 37 CFR 1.5) Unknown 10/516481
INTERNATIONAL APPLICATION NO. PCT/US03/17079	INTERNATIONAL FILING DATE 30 May 2003	PRIORITY DATE CLAIMED May 30, 2003
TITLE OF INVENTION WIRELESS INFRARED NETWORK TRANSCEIVER AND METHODS AND SYSTEMS FOR OPERATING SAME		
APPLICANT(S) FOR DO/EO/US Carter Moursund et al.		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: See transmittal sheet attached

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


DT05 Rec'd PCT/PTO 30 NOV 2004

PTO-1390 (Rev. 10-2004)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/516481		INTERNATIONAL APPLICATION NO. PCT/US03/17079		ATTORNEY'S DOCKET NUMBER 1137U004US11	
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1110.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....\$950.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$790.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$750.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS	
				PTO USE ONLY	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	23 - 20 =	3	X \$18.00	\$ 54.00	
Independent claims	3 - 3 =	0	X \$88.00	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$300.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 54.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/3.				\$	
SUBTOTAL =				\$ 974.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 974.00	
				Amount to be refunded:	
				\$	
				Amount to be charged:	
				\$ 974.00	
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>974.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p>					
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Jeffrey Brandt c/o PortfolioIP P.O. Box 52050 Minneapolis, MN 55402</p>					
				<p> _____ Jeffrey L. Brandt NAME</p>	
				<p>31,490 _____ REGISTRATION NUMBER</p>	